

PC-PLD3 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP06985
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human PLD3. AA range:326-375
Mol wt	54705
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	IHC-p, ELISA
Concentration	1 mg/ml
Full name	PC-PLD3 Antibody
Synonyms	PLD3; Phospholipase D3; PLD 3; Choline phosphatase 3; HindIII K4L homolog; Hu-K4; Phosphatidylcholine-hydrolyzing phospholipase D3

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

PLD3 encodes a member of the phospholipase D (PLD) family of enzymes that catalyze the hydrolysis of membrane phospholipids. The phospholipase D family member 3 is a single-pass type II membrane protein and contains two PLD phosphodiesterase domains. This protein influences processing of amyloid-beta precursor protein. Mutations in this gene are associated with Alzheimer disease risk. Alternatively spliced transcript variants encoding the same protein have been found for this gene.

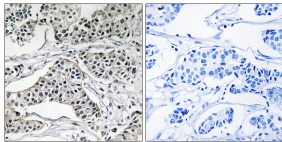
Recommended Dilution

IHC: 1: 100 - 1: 300

ELISA: 1: 5000

Not yet tested in other applications.

Images



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using PLD3 Antibody. The picture on the right is blocked with the synthesized peptide.

Storage

-20°C for one year